



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Haixiang Liang

Title: CATEGORIZATION OF IMPAIRMENTS AFFECTING A
COMMUNICATION CHANNEL

Application No.: 09/627,572

Filed: July 28, 2000

Examiner: (not assigned)

Group Art Unit: 2734

Atty. Docket No.: 1005-0017

December 14, 2000

COMMISSIONER FOR PATENTS
Washington, DC 20231INFORMATION DISCLOSURE STATEMENT
37 C.F.R. § 1.97(b)

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Dear Sir:

Technology Center 2600

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO-1449
☐ Other: n/a

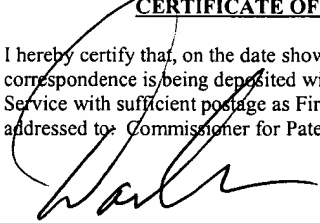
to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

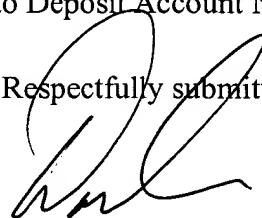
For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

FEE AUTHORIZATION

- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
- ☒ If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

<u>CERTIFICATE OF MAILING</u>	
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231.	
 David W. O'Brien	<u>12/14/00</u> Date

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office					Attorney Docket No.: 1005-0017			
					Application No.: 09/627,572			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant(s): Haixiang Liang			
					Filing Date: July 28, 2000			
					Group Art Unit: 2734			
					Date Submitted: December 14, 2000			
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents								
		Document	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	99/12267 A2	11 Mar. 1999	WO				
	AM	99/37051 A2	22 Jul. 1999	WO				
	AN	99/56156 A2	16 Dec. 1999	WO				
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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